=> FILE REG

FILE 'REGISTRY' ENTERED AT 19:29:50 ON 04 DEC 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

=> D HIS

L1	FILE	'LREGISTRY' ENTERED AT 15:44:35 ON 04 DEC 2007 STR
L2 L3 L4 L5 L6 L7		'REGISTRY' ENTERED AT 15:54:17 ON 04 DEC 2007 50 S L1 STR L1 50 S L3 STR L3 50 S L5 4835 S L5 FUL SAV L7 YAM247/A STR
L9 L10		0 S L8 SSS SAM SUB=L7 0 S L8 SSS FUL SUB=L7
L11 L12		'LREGISTRY' ENTERED AT 18:54:18 ON 04 DEC 2007 STR STR L11
L13 L14		'REGISTRY' ENTERED AT 19:08:18 ON 04 DEC 2007 0 S L12 SSS SAM SUB=L7 1 S L12 SSS FUL SUB=L7 SAV L14 YAM247A/A
L15 L16		'LREGISTRY' ENTERED AT 19:09:40 ON 04 DEC 2007 STR STR L15
L17	FILE	'CAOLD' ENTERED AT 19:17:48 ON 04 DEC 2007 0 S L14
L18	FILE	'ZCA' ENTERED AT 19:17:48 ON 04 DEC 2007 1 S L14
L19 L20		'REGISTRY' ENTERED AT 19:17:48 ON 04 DEC 2007 1 S L16 SSS SAM SUB=L7 18 S L16 SSS FUL SUB=L7

SAV L20 YAM247B/A

FILE 'CAOLD' ENTERED AT 19:21:14 ON 04 DEC 2007

L21 0 S L20

FILE 'ZCA' ENTERED AT 19:21:14 ON 04 DEC 2007

L22 18 S L20

FILE 'LREGISTRY' ENTERED AT 19:21:15 ON 04 DEC 2007

L23 STR L16

FILE 'REGISTRY' ENTERED AT 19:26:31 ON 04 DEC 2007

L24 1 S L23 SSS SAM SUB=L7

L25 22 S L23 SSS FUL SUB=L7

SAV L25 YAM247C/A

FILE 'CAOLD' ENTERED AT 19:28:22 ON 04 DEC 2007

L26 0 S L25

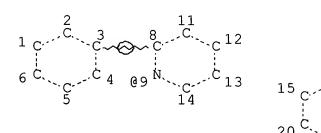
FILE 'ZCA' ENTERED AT 19:28:22 ON 04 DEC 2007

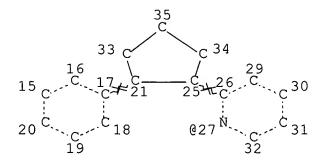
L27 21 S L25

FILE 'REGISTRY' ENTERED AT 19:29:50 ON 04 DEC 2007

=> D L10 QUE STAT

L5 STR





G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41 NSPEC IS R AT 43

NSPEC IS R AT 45

NSPEC IS R AT 47
CONNECT IS E6 RC AT 41
CONNECT IS E6 RC AT 43
CONNECT IS E6 RC AT 45
CONNECT IS E6 RC AT 47
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

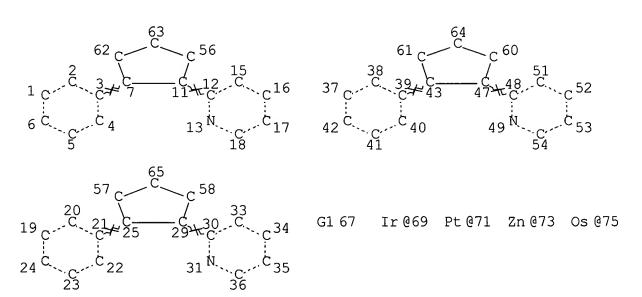
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L8 STR



VAR G1=69/71/73/75

NODE ATTRIBUTES:

NSPEC IS R \mathtt{AT} 69 NSPEC IS R AT71 NSPEC IS R NSPEC IS R \mathtt{AT} 73 AT75 CONNECT IS E6 RC AT 69 CONNECT IS E6 RC AT 71 CONNECT IS E6 RC AT 73 CONNECT IS E6 RC AT DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 56

STEREO ATTRIBUTES: NONE

L10 O SEA FILE=REGISTRY SUB=L7 SSS FUL L8

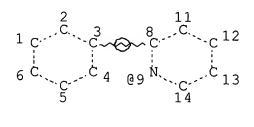
100.0% PROCESSED 21 ITERATIONS

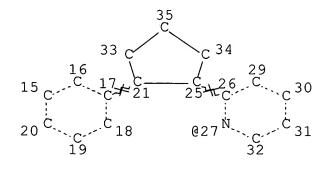
0 ANSWERS

SEARCH TIME: 00.00.01

=> D L14 QUE STAT

L5





G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R ${ t AT}$ 41 NSPEC IS R \mathtt{AT} 43 NSPEC IS R AT45 IS R NSPEC AΤ 47 CONNECT IS E6 RC AT 41 CONNECT IS E6 RC AT 43 CONNECT IS E6 RC AT 45 CONNECT IS E6 RC AT 47 DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 35

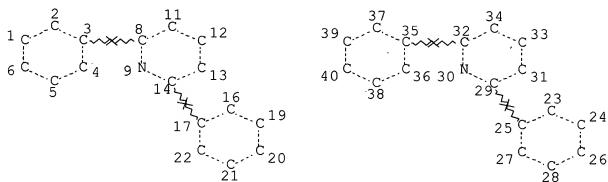
STEREO ATTRIBUTES: NONE

L7

4835 SEA FILE=REGISTRY SSS FUL L5

L12

STR



Page 1-A

Page 2-A

VAR G1=62/64/66

NODE ATTRIBUTES:

NSPEC IS R AT62 NSPEC IS R 64 ATNSPEC IS R AΤ 66 CONNECT IS E6 RC AT 62 CONNECT IS E6 RC AT 64 CONNECT IS E6 RC AT 66 DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 58

STEREO ATTRIBUTES: NONE

L14 1 SEA FILE=REGISTRY SUB=L7 SSS FUL L12

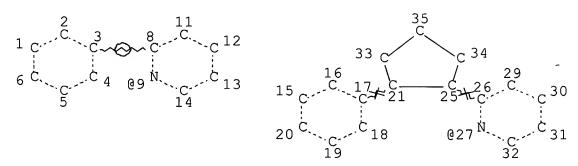
100.0% PROCESSED 1396 ITERATIONS

SEARCH TIME: 00.00.01

1 ANSWERS

=> D L20 QUE STAT

L5 STF



G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41 NSPEC IS R AT 43 NSPEC IS R AT 45 NSPEC IS R AΤ 47 CONNECT IS E6 RC AT 41 CONNECT IS E6 RC AT 43 CONNECT IS E6 RC AT 45 CONNECT IS E6 RC AT DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L16 STR

G152 Ir@54 Pt@56 Zn@58 Os@60

VAR G1=54/56/58/60

NODE ATTRIBUTES:

NSPEC IS RC AT 54 NSPEC IS RC AT56 NSPEC IS RC \mathtt{AT} 58 NSPEC IS RC AT 60 CONNECT IS E6 RC AT 54 CONNECT IS E6 RC AT CONNECT IS E6 RC AT 58 CONNECT IS E6 RC AT 60 DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 53

STEREO ATTRIBUTES: NONE

L20 18 SEA FILE=REGISTRY SUB=L7 SSS FUL L16

100.0% PROCESSED 459 ITERATIONS

18 ANSWERS

SEARCH TIME: 00.00.01

=> D L25 QUE STAT L5 STR

G1 36 G2 39 Ir @41 Pt @43 Zn @45 Os @47

VAR G1=9/27

VAR G2=41/43/45/47

NODE ATTRIBUTES:

NSPEC IS R AT 41 IS R NSPEC ΑT 43 NSPEC IS R AT 45 NSPEC IS R AT 47 CONNECT IS E6 RC AT 41 CONNECT IS E6 RC AT 43 CONNECT IS E6 RC AT 45 CONNECT IS E6 RC AT 47 DEFAULT MLEVEL IS ATOM DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 35

STEREO ATTRIBUTES: NONE

L7 4835 SEA FILE=REGISTRY SSS FUL L5

L23 STR

VAR G1=54/56/58/60

NODE ATTRIBUTES:

NSPEC IS RC \mathtt{AT} 54 NSPEC IS RC AT56 NSPEC IS RC \mathtt{AT} 58 NSPEC IS RC AT60 CONNECT IS E6 RC AT 54 CONNECT IS E6 RC AT 56 CONNECT IS E6 RC AT 58 CONNECT IS E6 RC AT 60

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 53

STEREO ATTRIBUTES: NONE

L25 22 SEA FILE=REGISTRY SUB=L7 SSS FUL L23

100.0% PROCESSED 459 ITERATIONS

SEARCH TIME: 00.00.01

22 ANSWERS

=> FILE ZCA